

1. (Cancelled).

2. (Currently Amended) The method of claim 4 3 wherein the step of combining includes compressing the report construct and wherein the step of delivering includes transmitting the compressed report construct to the network browser and converting the compressed report construct back into the printer friendly report construct.

3. (Currently Amended) A method for use with a network of computers including a database server and at least one computer running a network browser used by a system user to communicate with the server, the database including data to be assembled into different reports, the method of claim 2 also for use with a pulse sequencing program that is loadable onto the at least one computer, the program capable of downloading report constructs from the server, the method for facilitating on-line report delivery to the browser and comprising the steps of:

providing a list of reports including a report subset of reports to be generated for the system user and a report time indicating when the report subset should be generated;

after the report time occurs:

notifying the system user that the report subset is ready for delivery;

retrieving the data required to generate the report subset

assembling each report in the report subset in a format where the information on the reports is placed in a printer friendly format such that the data is formatted to fit on a standard sized printer paper;

combining the report subset into a report construct; and

delivering the report construct to the browser via the network, wherein the step of transmitting delivering includes the step of downloading the pulse sequencing program to the at least one computer and causing the program to retrieve the report construct.

4. (Original) The method of claim 3 wherein the program is also capable of converting the compressed report construct back into the printer friendly report construct and wherein the step of converting includes causing the program to convert the compressed report construct back into the report construct.

5. (Original) The method of claim 2 further including the step of, after converting back to the printer friendly report construct, causing each of the list reports to be printed via a printer attached to the at least one computer.

6. (Currently Amended) The method of claim 4 3 wherein the printer friendly report construct is the portable document format.

7. (Currently Amended) The method of claim 4 3 wherein the step of notifying includes sending an electronic message to the first user.

8. (Original) The method of claim 7 wherein the step of notifying includes providing an indication via the browser that the reports are ready.

9. (Original) The method of claim 8 wherein the step of notifying further includes the step of providing a delivery selector via the browser that is activatable to indicate that delivery should commence and wherein the method further includes monitoring the delivery selector for activation and delivering when the activator is activated.

10. (Original) The method of claim 9 wherein, after the step of converting and prior to the activator being activated the method further includes the step of storing the report construct on a database linked to the server.

11. (Original) The method of claim 8 wherein delivery includes the step of printing the reports on a printer attached to the at least one computer.

12. (Currently Amended) The method of claim 4 3 wherein the steps of retrieving, assembling and converting occur prior to the step of notifying.

13. (Original) The method of claim 7 wherein the message is sent via e-mail.

14. (Currently Amended) The method of claim 4 3 wherein the step of providing includes providing a list of possible reports that can be generated for the first system user and providing a report selector for selecting the sub-set of the possible reports and for selecting the report times at which the reports are to be generated, receiving the user selections and storing the selections as the report subset for the user.

15. (Original) The method of claim 14 wherein the step of providing the list of possible reports and the report selector includes providing the list and the report selector via the browser.

16. (Cancelled).

17. (Currently Amended) A method for use with a network of computers including a database server, at least one computer running a network browser that is used by a system user to communicate with the server and at least one printer attached to the at least one computer, the method for facilitating on-line printing using the at least one printer and comprising the steps of:

for at least the system user, generating at least one printer friendly report where the information on the report is formatted to fit on a standard sized printer paper;

storing the at least one printer friendly report on the server;
providing a delivery selector via the browser that, when activated, indicates that
the at least one report should be printed on the at least one printer;
monitoring for activation of the delivery selector; and
when the delivery selector is activated:
transmitting the at least one report from the server to the browser; and
causing the report the be printed on the first printer;
~~The method of claim 16~~ wherein the step of generating includes generating at least two reports and combining the reports into a record construct and wherein the step of transmitting includes transmitting the record construct to the browser.

18. (Original) The method of claim 17 wherein the step of combining includes compressing the at least two reports together to form a transmission suitable record construct that is in a network transmission protocol and wherein the step of causing the report to be printed includes extracting the at least two reports from the report construct and printing out each of the at least two reports in series.

19. (Currently Amended) The method of claim ~~46~~ 17 wherein the step of generating includes generating at least two reports and wherein the step of providing includes providing a print selector via the browser for selecting at least a subset of the at least two reports, when the selector is activated, transmitting the subset of reports and causing the subset of reports to be printed via the first printer.

20-23. (Cancelled).

24. (Currently Amended) The method of claim ~~46~~ 17 wherein the step of generating includes generating at least two reports and wherein the step of providing includes providing a print selector via the browser for selecting at least a subset of the

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at least two reports, when the selector is activated, transmitting the subset of reports and causing the subset of reports to be printed via the first printer.